

What is claimed is:

1. A delaminatable laminated bottle comprising:
 - an outer layer bottle having a squeeze-deformable bottomed tubular body, a shoulder portion and a mouth portion connected to an upper edge of the body via the shoulder portion;
 - an inner layer bag provided on an inner surface of the outer layer bottle and delaminatable from the outer layer bottle;
 - the outer layer bottle having an introduction hole for introducing outside air into a space between the outer layer bottle and the inner layer bag;
 - the mouth portion having a test hole communicating with the introduction hole via the space between the outer layer bottle and the inner layer bag; and
 - a member fitted in the mouth portion and having an outlet passage for dispensing contents of the inner layer bag, the member pressing the inner layer bag against the test hole so that the test hole is closed by the inner layer bag and the member.
2. A delaminatable laminated bottle as set forth in claim 1,
 - wherein the body of the outer layer bottle has a flat tubular peripheral wall which includes a pair of front and rear wall portions spaced a predetermined distance in opposed relation and left and right wall portions respectively connecting left and right edges of the front wall portion to left and right edges of the rear wall portion, and has an anteroposterior thickness which is smaller than a lateral width thereof,
 - wherein the left and right wall portions each have an arcuate shape with an anteroposteriorly middle portion thereof bulged laterally outward,
 - wherein the body further has an upper connection portion which

connects upper edges of the front and rear wall portions to the shoulder portion, and a lower connection portion which connects lower edges of the front and rear wall portions to a bottom portion thereof,

wherein the introduction hole is provided in a center portion of at least one of the front wall portion and the rear wall portion, and

wherein the introduction hole is adapted to be closed by a finger when the body is squeezed to be deformed by pressing the front and rear wall portions by the finger.

3. A delaminatable laminated bottle as set forth in claim 2, wherein a check valve is absent in the introduction hole.

4. A delaminatable laminated bottle as set forth in claim 1, wherein the peripheral wall of the body of the outer layer bottle has a recess indented inward of the outer layer bottle or a protuberance projecting outward of the outer layer bottle, and the introduction hole is provided in the recess or the protuberance.

5. A delaminatable laminated bottle comprising:

an outer layer bottle having a squeeze-deformable bottomed tubular body, a shoulder portion and a mouth portion connected to an upper edge of the body via the shoulder portion; and

an inner layer bag provided on an inner surface of the outer layer bottle and delaminatable from the outer layer bottle;

wherein the outer layer bottle has an introduction hole for introducing outside air into a space between the outer layer bottle and the inner layer bag;

wherein the body of the outer layer bottle has a flat tubular peripheral wall which includes a pair of generally flat front and rear wall portions

spaced a predetermined distance in opposed relation and left and right wall portions respectively connecting left and right edges of the front wall portion to left and right edges of the rear wall portion, and has an anteroposterior thickness which is smaller than a lateral width thereof,

wherein the left and right wall portions each have an arcuate shape with an anteroposteriorly middle portion thereof bulged laterally outward,

wherein the body further has an upper connection portion which connects upper edges of the front and rear wall portions to the shoulder portion, and a lower connection portion which connects lower edges of the front and rear wall portions to a bottom portion thereof,

wherein the introduction hole is provided in a center portion of at least one of the front wall portion and the rear wall portion,

wherein the introduction hole is adapted to be closed by a finger when the body is squeezed to be deformed by pressing the front and rear wall portions by the finger.

6. A delaminatable laminated bottle as set forth in claim 5, wherein a check valve is absent in the introduction hole.

7. A delaminatable laminated bottle as set forth in claim 5, wherein the peripheral wall of the body of the outer layer bottle has a recess indented inward of the outer layer bottle or a protuberance projecting outward of the outer layer bottle, and the introduction hole is provided in the recess or the protuberance.

8. A production method for a delaminatable laminated bottle which includes an outer layer and an inner layer provided on an inner surface of the outer layer and delaminatable from the outer layer, the outer layer having an introduction hole for introducing air into a space between the outer layer and

the inner layer, the method comprising the steps of:

injection-molding an outer layer preform;

injection-molding an inner layer preform inside the outer layer preform;

blow-molding the delaminatable laminated bottle from a laminate parison including the outer layer preform and the inner layer preform; and

performing a defective checking operation,

wherein the introduction hole is formed in the outer layer preform, and a test hole is formed in a mouth portion of the outer layer preform in the outer layer preform injection molding step,

wherein the inner layer preform is injection-molded with pins being inserted in the introduction hole and the test hole from an outer periphery of the outer layer preform and with distal ends of the pins being flush with an inner surface of the outer layer preform in the inner layer preform injection molding step,

wherein the parison is blow-molded with the introduction hole being located in a predetermined circumferential position with respect to a blow-molding mold in the blow molding step,

wherein air communication between the test hole and the introduction hole of the delaminatable laminated bottle produced by the blow molding is checked for detecting defectiveness of the introduction hole in the defective checking step.

9. A delaminatable laminated bottle production method as set forth in claim 8, wherein the air communication check is performed by introducing air from the test hole.

10. A delaminatable laminated bottle production method as set forth in

claim 8, wherein the introduction hole of the outer layer preform has a diameter which is not greater than twice a thickness of a portion of the inner layer preform adjacent to the introduction hole.

11. A delaminatable laminated bottle production method as set forth in claim 8,

wherein the outer layer comprises an outer layer bottle having a squeeze-deformable bottomed tubular body, a shoulder portion and a mouth portion connected to an upper edge of the body via the shoulder portion,

wherein the inner layer comprises an inner layer bag provided on an inner surface of the outer layer bottle and delaminatable from the outer layer bottle,

wherein the introduction hole is provided in a peripheral wall of the body of the outer layer bottle,

wherein the blow-molding mold has a shape imparting surface which includes a shape imparting surface portion for forming a recess or a protuberance in a predetermined portion of the peripheral wall of the outer layer bottle including the introduction hole.